Arash (Ash) Outadi   arash.out@gmail.com

Experience

Software Engineer	**Infoblox**	**Jul 2019 - Present**

Server-side application developer building DDI services

Golang, Docker, Kubernetes, Protobuf

Software Engineer	**Ravelin**	**Sep 2017 - Aug 2018**

Full stack engineer primarily developing and maintaining customer facing dashboard built with Angular and powered by Go micro-services

- Added end-to-end tests using Cypress to Angular dashboard to catch regressions during critical user paths
- Upgraded various parts of CI pipeline to ultimately reduce build times by 50%
- Improved/implemented many new features of graph visualizations, including closest neighbors highlighting and various filters
- Built a critical chrome extension used daily by the sales team for prospecting

Angular, TypeScript, Golang, Cirlcle CI, Docker, D3, React, Cypress, AWS

Engineering Co-op Student	**Andritz Ltd**	**May 2016 - Dec 2016**

- Created a suite of Excel tools saving PMs 10 hours every week
- Significantly reduced time spent searching for SAP materials with small database app

Python, SQLite, VBA, SAP, Excel

Education

Vancouver, BC	**University of British Columbia**	**Sep 2013 - May 2019**

- Bachelor of Applied Science in GPA: 3.6/4.3

Projects

- **JobBot** (Github) *Python, Selenium, XPath, NLP,*
  The bot that landed me my job at Ravelin! It's automatically able to apply to job listings using personalized cover letter based on keywords from the job description.

- **Improved UBC Transcript** (Github) *Python, Flask, TypeScript, MongoDB, AWS Lambda,*
  Bookmarklet that enhances and beautifies the unofficial UBC transcript, it gets about 450 hits per month and is included as a sidebar resource on the r/UBC subreddit!

- **Alphabet Match** (Github) *React, TypeScript,*
  Memory matching game built to help adults learn English letters and their associated sounds. Made with love for my grandmother!

- **Sudoku Solver** (Github) *C#, ASP.net, React, Azure,*
  A Sudoku Solver that uses the constraint propagation technique to efficiently solve puzzles.

- **RoboRooney** (Github) *Go, Slack, Heroku,*
  Slack-bot to quickly scan all available openings at football pitches using the MyLocalPitch API and help arrange soccer scrimmages through Slack